

Global Upper Air

(IGRA) Ingest

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The background of the slide is a solid blue color. In the lower right quadrant, there are several sets of concentric circles, resembling ripples in water, rendered in a lighter shade of blue. These circles are of varying sizes and are positioned in a way that they appear to be emanating from the bottom right corner, adding a decorative element to the slide.

Daily Processing

- NCDC Receives a File of Coded Messages (Previous Day) from NCEP.
- Using an NCEP Decoder, the Ingested File Gets Converted to a Sudo-6300 Format.
- NCDC Software Merges Sounding Parts into Unique Sounds (DSI-6300).
- DSI-6300 Daily Files are FTP'd to `ncdcftp` for IGRA access.

Daily GUAN Processing

- ❖ **Select GUAN Stations From the IGRA Input File.**
- ❖ **Clean Up Observations: Eliminate Duplicate Obs and Sanitize Obs.**
- ❖ **Create Month-To-Date GUAN File.**
- ❖ **Prior to IGRA, Month-To-Date Files Were Available from the CARDS Homepage.**